

DUKE ENERGY PROGRESS, LLC
Docket No. E-2, Sub 1300
NCUC Form E-1 Data Request
For the test year ended December 31, 2021

Item No. 23

☒ **CONFIDENTIAL**

☐ **NOT CONFIDENTIAL**

Request:

a. Provide the financial forecast for the next three (3) years (may be two (2) years if first year in forecast is test year and a more recent forecast does not exist). Include major data and assumptions necessary to arrive at forecast (except earned return and net income). The forecast should include the following information;

1. Capital requirements:
 - a. Construction costs:
 - i. Production facilities
 - ii. Transmission facilities
 - iii. Distribution facilities
 - iv. General facilities
 - b. Nuclear fuel costs
 - c. Equity component of AFUDC
 - d. Net change in working capital
 - e. Maturities, sinking funds and other requirements
2. Sources of Capital:
 - a. Internal cash generation - please categorize by major source if possible
 - b. Outside financing program:
 - i. Long-term debt
 - ii. Preferred stock
 - iii. Common stock, and
 - iv. Net change in short-term debt
3. Capital structure
4. Monthly operating budgets

Note: Nantahala may omit 23a.

b. Provide a three year annual construction budget (according to the format shown under 23-1a above) for the test year and the next three (3) years after the test year if not included in Item 23a.

CONFIDENTIAL Response:

Please see the attached files named "Confidential E-1 Item 23a-4 Operating Budget.xlsx" and "E-1 Items 23a_23b_33d_34c_36b_38.xlsx"

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NCUC Form E-1
Item No. 23a-4
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Duke Energy Progress
Docket No. E-2, Sub 1300
For the test year ended December 31, 2021
Confidential Monthly Operating Budgets

	Actuals			Projected									
	Jan 2022	Feb 2022	Mar 2022	Apr 2022	May 2022	Jun 2022	Jul 2022	Aug 2022	Sep 2022	Oct 2022	Nov 2022	Dec 2022	Year 2022
\$ in Millions													
Regulated Electric													
Non-Regulated													
Total Operating Revenue													
Fuel used in Electric Generation and Purchased Power													
Operations, Maintenance and Other													
Depreciation and Amortization													
Property and Other Taxes													
Other Charges													
Total Operating Expenses													
Gains/Losses													
Operating Income													
Other Income and Expenses													
Earnings Before Interest Expense and Taxes													
Interest Expense													
Earnings Before Income Taxes													
Total Income Taxes													
Net Income													

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Duke Energy Progress
Docket No. E-2, Sub 1300
For the test year ended December 31, 2021
Confidential Monthly Operating Budgets

\$ in Millions	Projected												
	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Year 2023
Regulated Electric													
Non-Regulated													
Total Operating Revenue													
Fuel used in Electric Generation and Purchased Power													
Operations, Maintenance and Other													
Depreciation and Amortization													
Property and Other Taxes													
Other Charges													
Total Operating Expenses													
Gains/Losses													
Operating Income													
Other Income and Expenses													
Earnings Before Interest Expense and Taxes													
Interest Expense													
Earnings Before Income Taxes													
Total Income Taxes													
Net Income													

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Duke Energy Progress
Docket No. E-2, Sub 1300
For the test year ended December 31, 2021
Confidential Monthly Operating Budgets

\$ in Millions	Projected												
	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024	Jun 2024	Jul 2024	Aug 2024	Sep 2024	Oct 2024	Nov 2024	Dec 2024	Year 2024
Regulated Electric													
Non-Regulated													
Total Operating Revenue													
Fuel used in Electric Generation and Purchased Power													
Operations, Maintenance and Other													
Depreciation and Amortization													
Property and Other Taxes													
Other Charges													
Total Operating Expenses													
Gains/Losses													
Operating Income													
Other Income and Expenses													
Earnings Before Interest Expense and Taxes													
Interest Expense													
Earnings Before Income Taxes													
Total Income Taxes													
Net Income													

DUKE ENERGY PROGRESS, LLC
Docket No. E-2, Sub 1300
NCUC Form E1-23
For the Test Year Ending December 31, 2021

NCUC Form E-1
Item Nos. 23a, 23b, 33d, 34c, 36b and 38
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Duke Energy Progress
Docket No. E-2, Sub 1300
For the test year ended December 31, 2021
Financial Forecast

Financial Data

Line	Actuals			Projected		
	2021	2022	2023	2024	2025	2026
Capital Requirements						
Construction Costs						
Production Facilities	\$ 499	\$ 492	\$ 451	\$ 652	\$ 759	\$ 744
Transmission Facilities	\$ 266	\$ 329	\$ 480	\$ 594	\$ 709	\$ 889
Distribution Facilities	\$ 658	\$ 968	\$ 1,091	\$ 1,096	\$ 1,197	\$ 1,157
General Facilities	\$ 163	\$ 232	\$ 143	\$ 171	\$ 105	\$ 142
1 Construction Costs (Note A)	\$ 1,586	\$ 2,020	\$ 2,166	\$ 2,512	\$ 2,770	\$ 2,931
2 Nuclear Fuel Costs (Note A)		\$ 224	\$ 129	\$ 196	\$ 177	\$ 238
3 Equity Component of AFUDC		\$ 42	\$ 60	\$ 75	\$ 97	\$ 111
4 Net Change in Working Capital		\$ 362	\$ (107)	\$ 71	\$ 281	\$ 230
5 Materials, Sinking Funds and Other Requirements		\$ 795	\$ 540	\$ 244	\$ 733	\$ 226
6 Total Capital Requirements		\$ 3,442	\$ 2,787	\$ 3,098	\$ 4,058	\$ 3,736
7 Provided by Internal Cash		71%	96%	89%	72%	83%
Sources of Capital						
Internal Cash Generation						
8 Depreciation and Amortization	\$ 1,194	\$ 1,231	\$ 1,394	\$ 1,440	\$ 1,532	
9 Other (Note D)	\$ 1,259	\$ 1,445	\$ 1,370	\$ 1,482	\$ 1,576	
10 Total Internal Cash Generation	\$ 2,453	\$ 2,676	\$ 2,764	\$ 2,922	\$ 3,108	
11 Outside Financing	\$ 985	\$ 111	\$ 334	\$ 1,136	\$ 628	
12 Total Sources of Capital	\$ 3,438	\$ 2,787	\$ 3,098	\$ 4,058	\$ 3,736	
Tentative Outside Financing						
13 Long-Term Debt (Note B)	\$ 1,350	\$ 500	\$ 500	\$ 1,350	\$ 850	
14 Preferred Stock	\$ -	\$ -	\$ -	\$ -	\$ -	
15 Common Stock	\$ -	\$ -	\$ -	\$ -	\$ -	
16 Infusion From/(To) Parent	\$ (250)	\$ (250)	\$ (300)	\$ (225)	\$ (275)	
17 Net Change in Short Term Debt	\$ (115)	\$ (139)	\$ 134	\$ 11	\$ 53	
18 Total Outside Financing	\$ 985	\$ 111	\$ 334	\$ 1,136	\$ 628	
Capital Structure (Note C)						
19 Long-Term Debt	\$ 9,797	\$ 9,998	\$ 10,500	\$ 11,351	\$ 12,202	
20 Preferred Stock	\$ -	\$ -	\$ -	\$ -	\$ -	
21 Common Stock	\$ 10,569	\$ 11,318	\$ 12,171	\$ 13,138	\$ 14,092	
22 Total Capitalization	\$ 20,366	\$ 21,316	\$ 22,670	\$ 24,489	\$ 26,294	
Ratios (Note C)						
23 Long-Term Debt		48%	47%	46%	46%	46%
24 Preferred Stock		0%	0%	0%	0%	0%
25 Common Stock		52%	53%	54%	54%	54%

Time period requested:
1 year 2 years 3 years 5 years

E-1 Item(s) addressed:

23a-1		
23a-1a	23b	38
23a-1a i	23b	38
23a-1a ii	23b	38
23a-1a iii	23b	38
23a-1a iv	23b	38
23a-1a	23b	38
23a-1b		
23a-1c		
23a-1d		
23a-1e		
23a-1		

23a-2	
23a-2a	
23a-2a	
23a-2a	
23a-2a	
23a-2b	
23a-2	

23a-2b	
23a-2b i	34c
23a-2b ii	
23a-2b iii	36b

23a-2b iv	
23a-2b	

23a-3	33d
23a-3	33d
23a-3	33d
23a-3	33d
23a-3	33d

23a-3	33d
23a-3	33d
23a-3	33d
23a-3	33d

A Only the debt component of AFUDC is included in these costs.

B Issues of long-term debt beyond year-end 2021: \$900 in March 2022, \$450 in October 2022.
Includes current maturities related to long-term debt. Current maturities at year end are \$300 in 2022, \$40 in 2023, \$500 in 2024, \$45 in 2025 and \$50 in 2026.

C "Capital Structure" and "Ratios" exclude short-term debt.

D "Other" includes earnings, net deferred taxes and investment tax credits and other miscellaneous items.

34c

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